UNITED STATES OTTER QUADRANGLE DEPARTMENT OF THE INTERIOR MONTANA-POWDER RIVER CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) GEOLOGICAL SURVEY 10 17 DRILL HOLE--Showing thickness To convert feet to meters, 12'30" 30 27 11 13 24 (BEAR CREEK SCHOOL) 4774 II SW R. 45 E. R. 46 E. Base from U.S. Geological Survey, 1972 SCALE 1:24 000 1 KILOMETRE QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE OTTER QUADRANGLE, POWDER RIVER COUNTY, MONTANA

> BY E. J. McKAY AND L. N. ROBINSON 1979

PLATE 44 ISOPACH MAP OF THE UPPER FLOWERS-GOODALE COAL BED

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EXPLANATION

ISOPACHS OF THE COAL BED--Showing thickness, in feet. Dashed where projected

5 feet (1.5 m).

beyond boundary of Reserve Base coal. Isopach interval 1 foot (0.3 m). Not shown where coal is thinner than

BOUNDARY OF RESERVE BASE COAL--Drawn along the 1,000-foot overburden isopach, and an arc 3 miles (4.8 km) from nearest complete measurement of coal bed. Arrows point toward area of Reserve Base

of the coal bed, in feet.

multiply feet by 0.3.

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